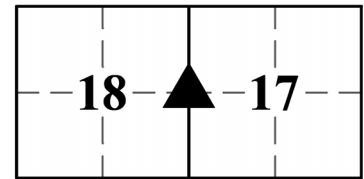


# MONUMENT RECORD

Corner ID: InCr\_E11

## Quarter Corner

Sections 17 & 18 – T07N – R02W, 2nd P.M.  
Indian Creek Township, Monroe County, Indiana

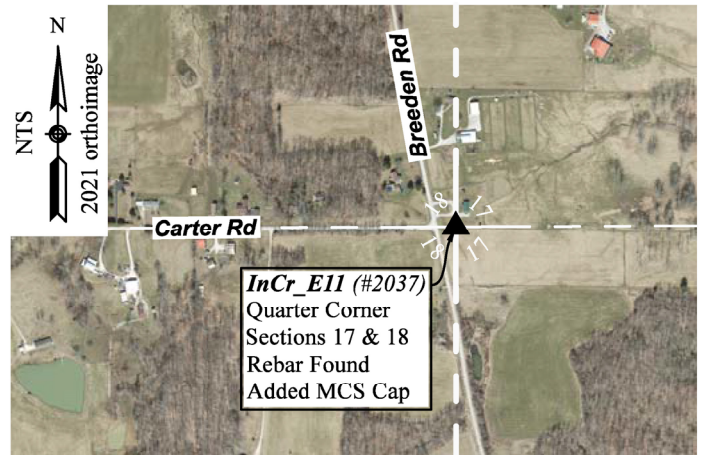
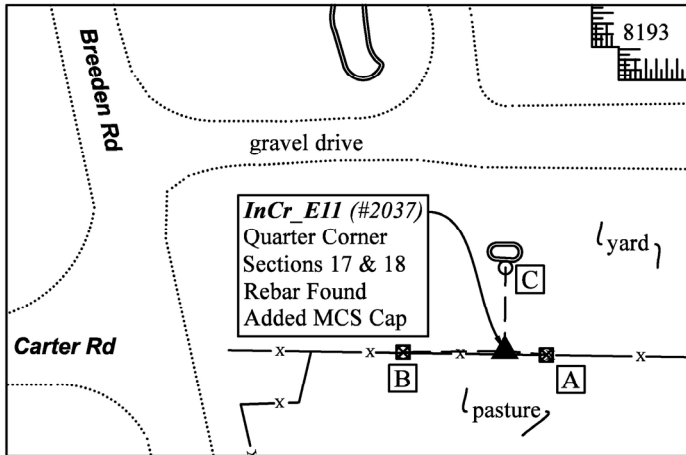


**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

2" diameter aluminum cap stamped "MONROE COUNTY SURVEYOR" added to top of 5/8" rebar found 3" below grade and 12" north of an east/west wire fence.

**GEODETIC COORDINATES:** Northing: 1382558.65, Easting: 3071340.71

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image



**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 85° E	12.5'	2" mag nail and 1-1/2" orange plastic disc set 10" above grade on the north side of an 8" wood fence post
B	S 89° W	30.4'	2" mag nail and 1-1/2" orange plastic disc set 8" above grade on the north side of an 6" wood fence post
C	N 0°31'40" E	25.01'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush. The rebarlite is 1.75 feet south of a stacked rock landscaping border

Notes: Witness ties were located with RTK. The fence locations shown on the 1997 Monument Record do not represent the current fence locations and none of the old witness ties were found.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

The 5/8" rebar was found 2" below grade with no cap. After installing the aluminum cap, the rebar was 3" below grade. We set a 5-foot steel t-post 12" south of the rebar in an east/west barbed wire fence line with a Monroe County "SURVEY MARKER" sign attached 3.75 feet above grade facing north.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The rebar is in the south side yard of the house at 8193 S Breeden Road.

## PERPETUATION RECORD

### EXISTING SURVEY HISTORY

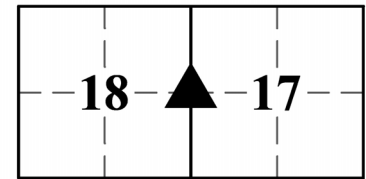
Include as much detail and history of the corner as known at the time of perpetuation.

# MONUMENT RECORD

Corner ID: InCr\_E11

## Quarter Corner

Sections 17 & 18 – T07N – R02W, 2nd P.M.  
Indian Creek Township, Monroe County, Indiana



### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: Arthur Henrie

Where filed or recorded: F\_EV02P289

Original monument: wooden post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Dogwood	3"	S 13° W	7 links
Sugar	12"	N 45° E	17 links

*No original reference monuments were recovered.*

### SUBSEQUENT LEGAL SURVEY:

See below. This corner is referenced in the three legal surveys listed below, but none of them described or witnessed the monument.

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
Undated	Archer, Steven	Cole Property in Sections 17 & 18 ( <i>origin of 5/8" rebar</i> )	MCSO RSID001947
04/18/1846	Spencer, James	Legal Survey in Section 17 ( <i>not described or witnessed</i> )	MCSO LSB1, pg 85
04/13/1854	Spencer, James	Legal Survey in Section 18 ( <i>not described or witnessed</i> )	MCSO LSB1, pg 269
06/22/1916	Bowers, Charles	Legal Survey in Section 17 ( <i>not described or witnessed</i> )	MCSO LSB3, pg 63
04/29/2002	Graham, Charles	Crum Road Type E in Sec.17 ( <i>5/8" rebar found</i> )	MCSO RSID001929
09/18/2010	Ramsey, Stephen	Cole Estates Minor Subd. in Sec.17 & 18 ( <i>5/8" rebar</i> )	MCR 2010017218
03/31/2011	Badger, Matthew	Zike Site Conservation Esmt. in Sec.20 & 21 ( <i>5/8" rebar</i> )	MCR 2011004420
07/27/2011	Jones, Perry	INDOT Location Route survey I-69/ Section 4/ Segment 7 ( <i>5/8" rebar</i> )	MCR 2011010190 GCR 2011-2897
06/11/2020	Deckard, Eric	Grubb Type "E" Administrative Subd. in Sec.18 ( <i>rebar</i> )	MCR 2022011812
02/23/2021	Deckard, Eric	Crum Road Minor Subd. in Sec.17 ( <i>5/8" rebar</i> )	MCR 2021004416

**PREVIOUS CERTIFICATION:** Is this monument perpetuated by the Monroe County Surveyor's Office?

Yes. The monument was approved by the Monroe County Surveyor Review Board on December 17, 1997.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

The rebar was set by Steven Archer as shown on an undated survey filed as RSID001947 and has been accepted on all subsequent surveys of record. We accepted the rebar as the corner by common report.

### UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 6.8 feet (1854 legal survey distance vs. measured distance from A11 to E11).
- Inconsistencies in the lines of Occupation: 1 foot.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

**PHOTO IDENTIFIED:** Photograph close up photo of monument and a vicinity photo of the monument with photo orientation and date.

Photo Date: 04/19/2023



Photo Orientation & Description: Capped rebar at E11



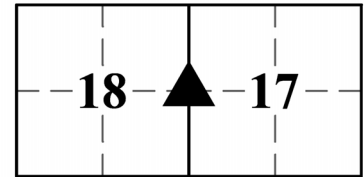
Photo Orientation & Description: Looking west at E11

# MONUMENT RECORD

Corner ID: InCr\_E11

## Quarter Corner

Sections 17 & 18 – T07N – R02W, 2nd P.M.  
Indian Creek Township, Monroe County, Indiana



### FIELD PERSONNEL:

Field Date: 04/19/2023 By: Rachel Oser and Phillip Oser Project #: OSM #10246 Field Book: n/a

**BASIS OF GEODETIC COORDINATES:** Describe equipment used to collect coordinates, datum, epoch, geoid and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b\_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

### CERTIFICATION:

Professional Surveyor Name: Rachel Oser  
Indiana Professional Surveyor No.: 21100022  
Firm Name: Oser Surveying & Mapping LLC  
Date: August 19, 2023  
Date of last revision: September 20, 2023  
Signature:

Seal:



This document is not complete without the associated plat and report of even date.

### OFFICE USE ONLY

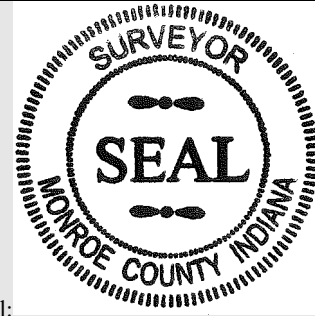
NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Perpetuated	Corner Coordinate Status:	Survey Grade Calc
Issue Date:	3/13/2023	Form Due Date:	11/15/2023
		Form Receipt Date:	8/22/2023

### COUNTY SURVEYOR APPROVAL:

☒ Yes,  
Signature:

Date: 9/22/2023

☐ No,  
reasons for  
denial



Seal:

### SURVEYOR REVIEW BOARD APPROVAL:

☒ Yes,  
Signature:

Date: 9/22/2023

☐ No,  
reasons for  
denial



Seal:

